

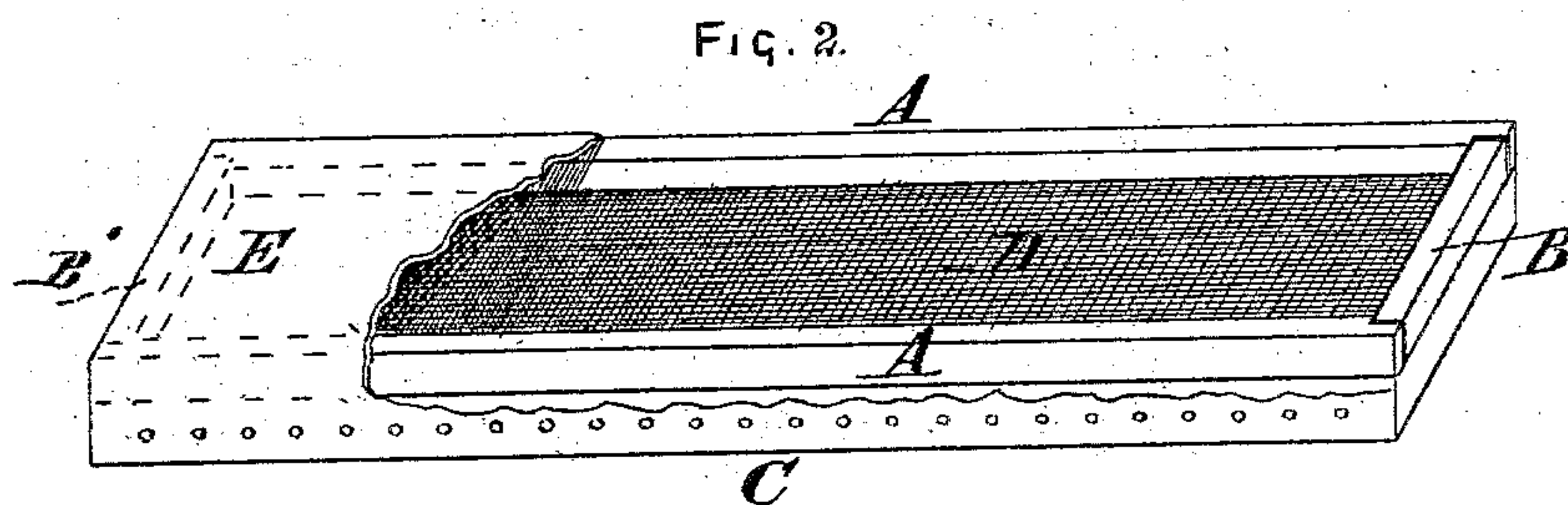
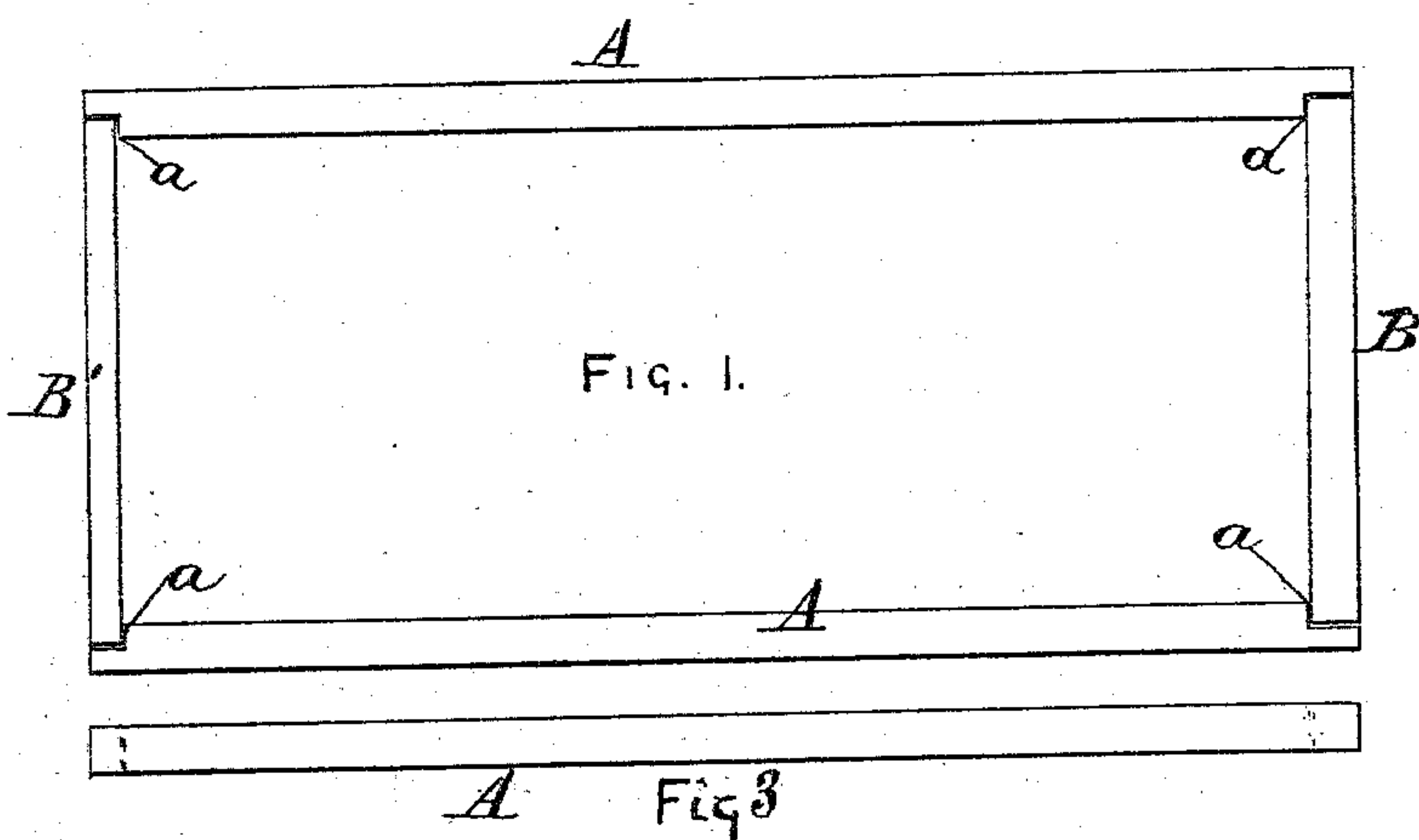
(Model.)

G. COIL.

APPARATUS FOR UPHOLSTERING CUSHIONED SEATS.

No. 280,911.

Patented July 10, 1883.



Witnesses

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GEORGE COIL, OF ASHLEY, PENNSYLVANIA.

APPARATUS FOR UPHOLSTERING CUSHIONED SEATS.

SPECIFICATION forming part of Letters Patent No. 280,911, dated July 10, 1883.

Application filed January 5, 1883. (Model.)

To all whom it may concern:

Be it known that I, GEORGE COIL, a citizen of the United States, residing at Ashley, in the county of Luzerne and State of Pennsylvania, have invented an Improved Apparatus for Stuffing Railroad and other kinds of Car-Cushions, of which the following is a specification.

My invention relates to an improved apparatus for upholstering cushions for railroad-car seats and other purposes; and it consists in combining with the permanent rectangular seat-frame, its canvas bottom, and cushion-cover a removable frame composed of detachable sections which can be readily adjusted in their places before stuffing and readily removed from the cushion after stuffing, all of which will be fully understood from the following description, when taken in connection with the annexed drawings, in which—

Figure 1 is a top view of the detachable sectional frame. Fig. 2 is a perspective view, showing the sectional frame in position for use on the permanent frame of a cushion, part of the cover of which is broken away. Fig. 3 is an edge view of Fig. 1.

The frame which I employ in the top covering of cushion while stuffing the latter is of a rectangular form, and consists of two parallel pieces, A A, and two transverse end pieces, B B, the ends of which are fitted to the ends of the side pieces, A A, by means of shouldered joints *a*, as shown in Fig. 1. The four pieces forming the frame are detachable, for a purpose hereinafter explained.

C designates the permanent rigid frame of the seat-cushions, which is of the exact size and shape of the detachable sectional spreading frame or former above described. The top of the frame C has tightly secured to it a canvas, D, and to the two sides and one end of the said frame canvas or other material, E, is tacked to form the top or cover of the cushion.

The operation is as follows: Suitable springs are first secured to and properly disposed over

the canvas D, after which the covering E is tacked to the two sides and one end of the permanent frame C. Previous to stretching and tacking the covering E to the sides of frame C the cross-piece B' is laid across one end of this frame. After the covering is secured, as above described, the shouldered ends of the side pieces, A A, are adjusted against the ends of the cross-piece B'. The opposite end piece B is then adjusted in its place against the shoulders at the ends of the side pieces next to the open end of the cushion. The space between the cover E and canvas D is now filled or stuffed with hair or any other suitable material, the filling being introduced at the open end of the cushion over the locking-strip B. When the cushion is properly filled, these three strips A A B are removed through the filling-opening, which is then closed by tacking the free end of the cover to the frame C. A few tacks are removed from one corner of the opposite end of the frame C, the strip B' removed through the opening and the latter again closed, as before.

By the process above described of upholstering seat-cushions any desired number of them can be made of the same size and shape, the sectional frame showing as a pattern or former for allowing the objects above stated to be readily and quickly accomplished, even by a workman of ordinary skill.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The within-described process of upholstering car-seat cushions, consisting of the following steps: first, preparing the sack to receive the filling; second, evenly stretching the sack through one open end; third, stuffing the same; fourth, removing the stretchers and closing the mouth of the sack, all substantially in the manner and for the purposes described.

GEORGE COIL.

Witnesses:

WILLIAM F. IMLAY,
GEORGE HUFF.